

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 15:18
 Operator : AR\AJ
 Sample : PB155425BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:53:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

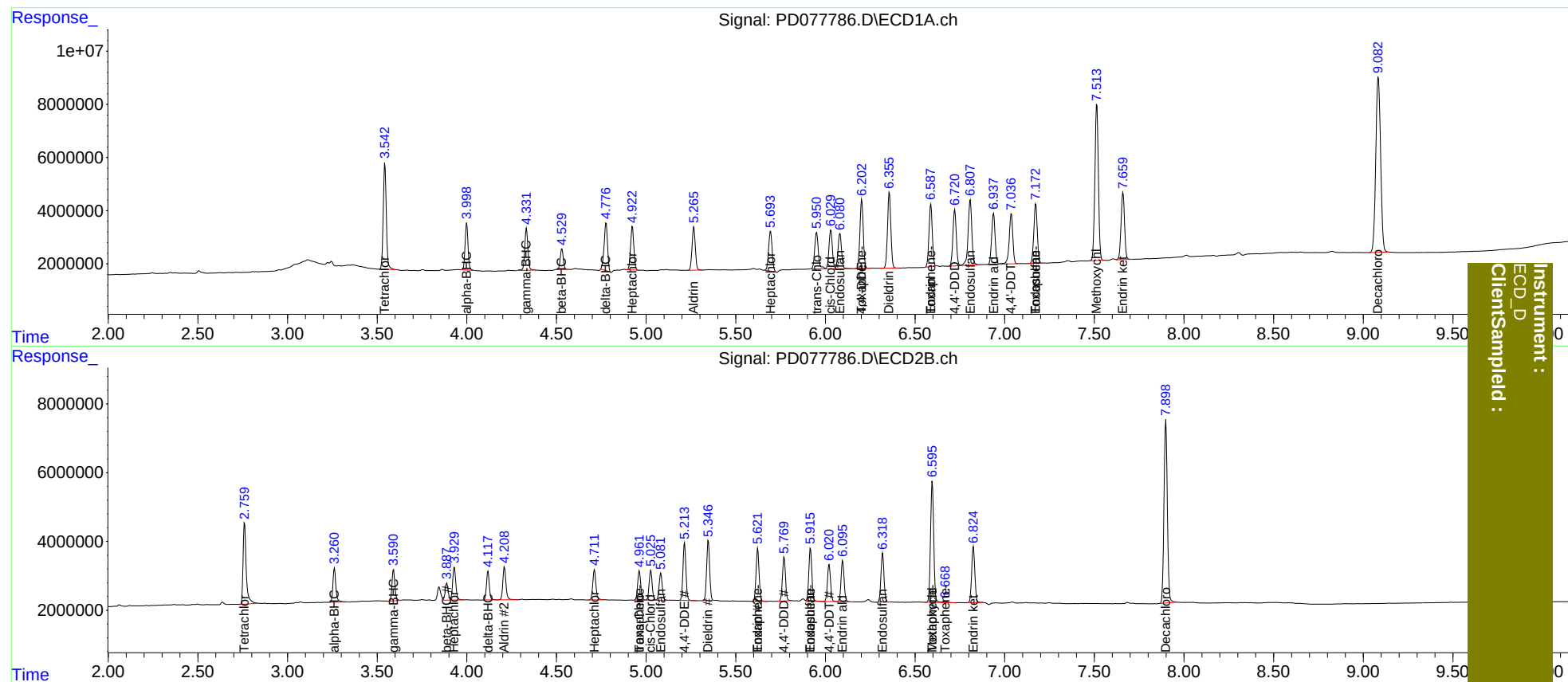
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	47065854	28469385	18.547	19.264
27)	SA Decachlor...	9.084	7.899	123.5E6	69316770	39.522	42.801
Target Compounds							
2)	A alpha-BHC	3.999	3.262	20121452	11428481	4.699	5.042
3)	MA gamma-BHC...	4.333	3.591	19462772	10076778	4.814	4.667
4)	MA Heptachlor	4.924	3.931	20545496	11571316	4.917	5.205
5)	MB Aldrin	5.266	4.210	20494291	11591603	4.909	5.172
6)	B beta-BHC	4.531	3.889	8998831	5659622	4.898	5.728
7)	B delta-BHC	4.777	4.118	23508646	9192564	5.855	4.124 #
8)	B Heptachlo...	5.694	4.712	20291203	10633254	5.250	5.062
9)	A Endosulfan I	6.081	5.082	17987605	9415606	5.359	5.246
10)	B trans-Chl...	5.951	4.962	19337526	10208624	5.194	5.112
11)	B cis-Chlor...	6.031	5.026	19228891	10199024	4.989	4.987
12)	B 4,4'-DDE	6.203	5.215	33669326	19394782	9.497	10.210
13)	MA Dieldrin	6.357	5.347	36666053	20462055	9.796	9.902
14)	MA Endrin	6.588	5.623	30049070	18207810	9.740	9.959
15)	B Endosulfa...	6.808	5.917	35127785	18237499	10.609	10.078
16)	A 4,4'-DDD	6.722	5.770	27465722	15059102	10.326	11.188
17)	MA 4,4'-DDT	7.037	6.021	26379557	12967098	9.628	9.175
18)	B Endrin al...	6.938	6.097	25644175	14053600	9.869	9.991
19)	B Endosulfa...	7.173	6.319	29846012	16647054	9.849	10.075
20)	A Methoxychlor	7.514	6.596	79697283	43439902	51.099	55.670
21)	B Endrin ke...	7.660	6.826	34158013	19960133	9.921	10.418
22)	Toxaphene-1	6.203f	4.962	33669326	10208624	1261.843	978.044
23)	Toxaphene-2	0.000	5.623f	0	18207810	N.D.	1509.915
24)	Toxaphene-3	6.588f	5.917f	30049070	18237499	1301.725	1337.232
25)	Toxaphene-4	7.173	6.596	29846012	43439902	415.374	1125.618 #
26)	Toxaphene-5	0.000	6.669f	0	517166	N.D.	9.318

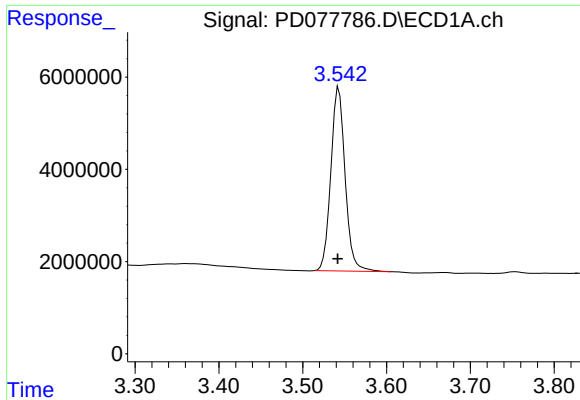
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 15:18
Operator : AR\AJ
Sample : PB155425BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:53:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

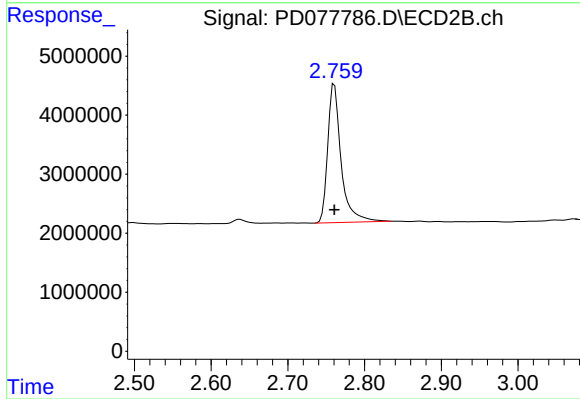




#1 Tetrachloro-m-xylene

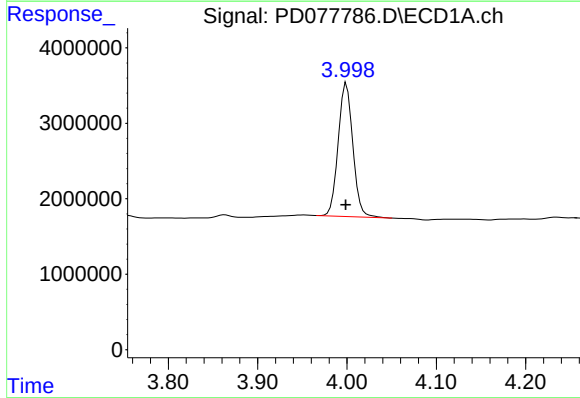
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 47065854
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



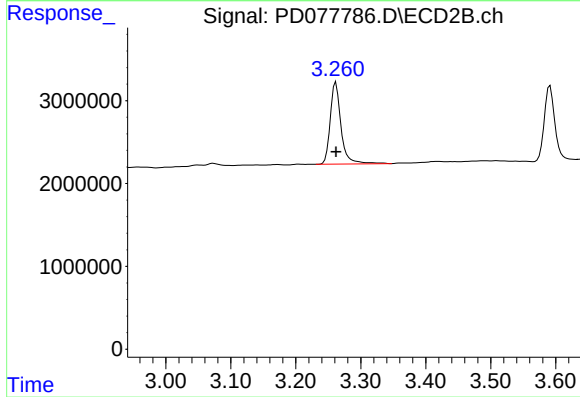
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 28469385
Conc: 19.26 ng/ml



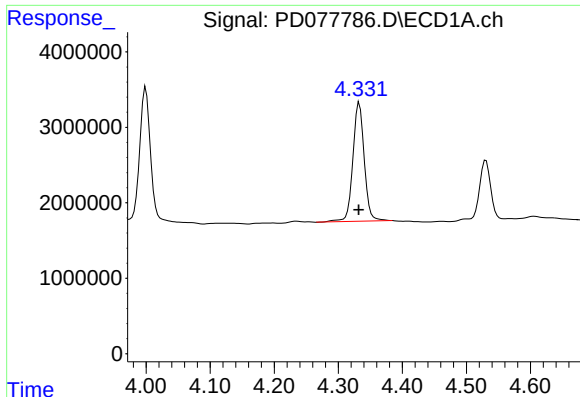
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 20121452
Conc: 4.70 ng/ml



#2 alpha-BHC

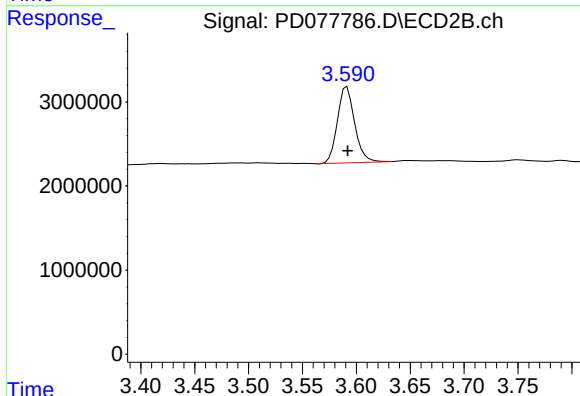
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 11428481
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

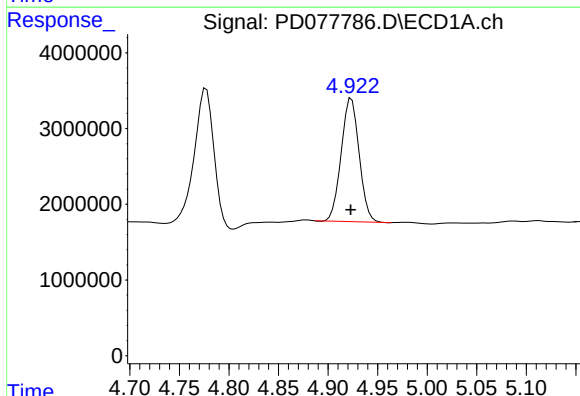
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 19462772
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



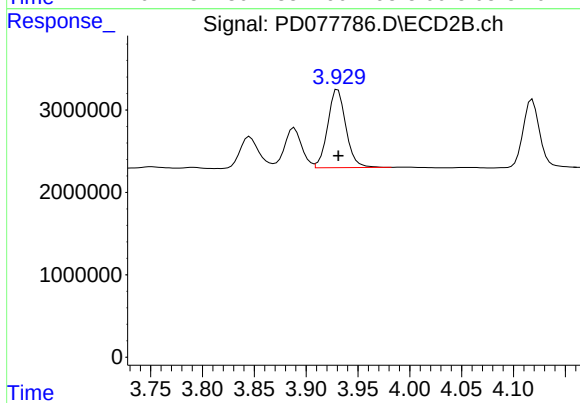
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 10076778
Conc: 4.67 ng/ml



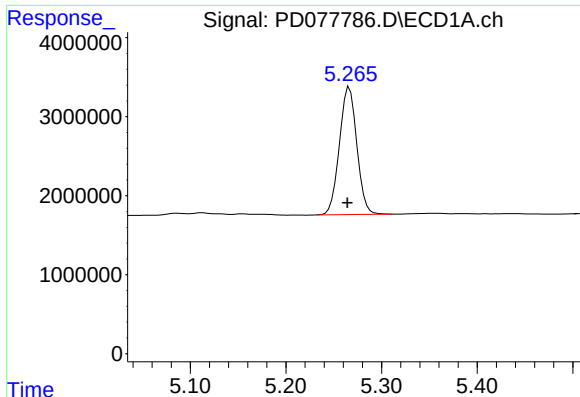
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 20545496
Conc: 4.92 ng/ml



#4 Heptachlor

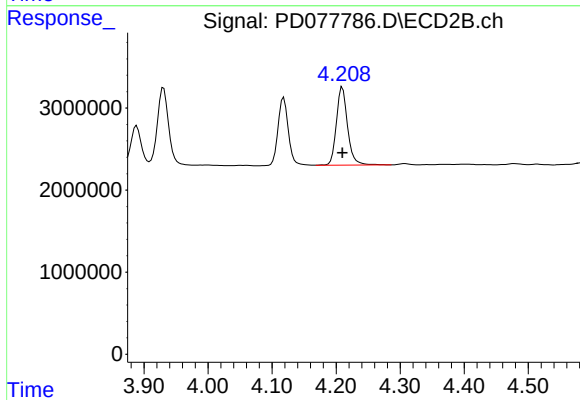
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 11571316
Conc: 5.20 ng/ml



#5 Aldrin

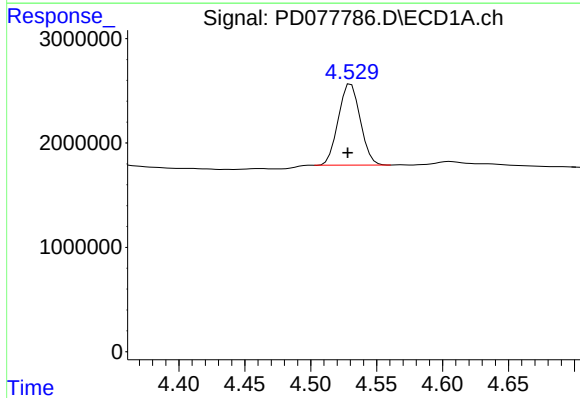
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 20494291
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



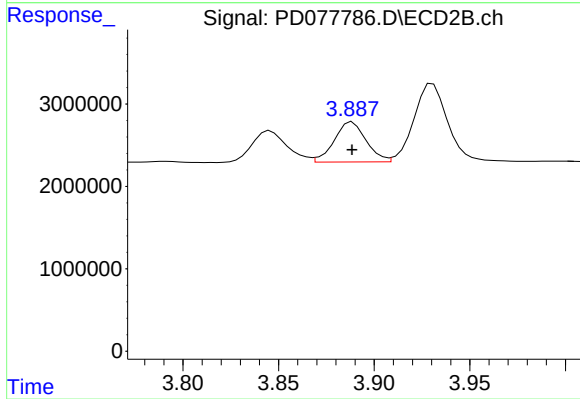
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 11591603
Conc: 5.17 ng/ml



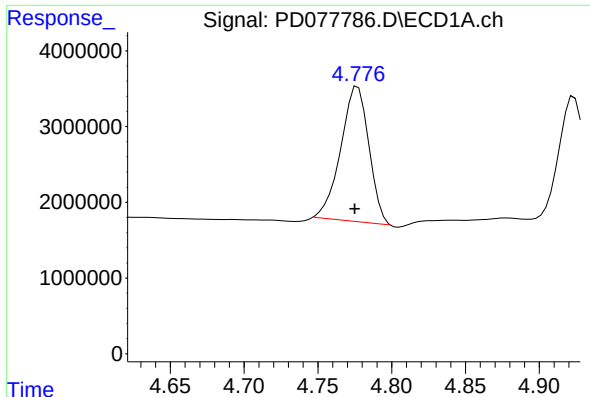
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 8998831
Conc: 4.90 ng/ml



#6 beta-BHC

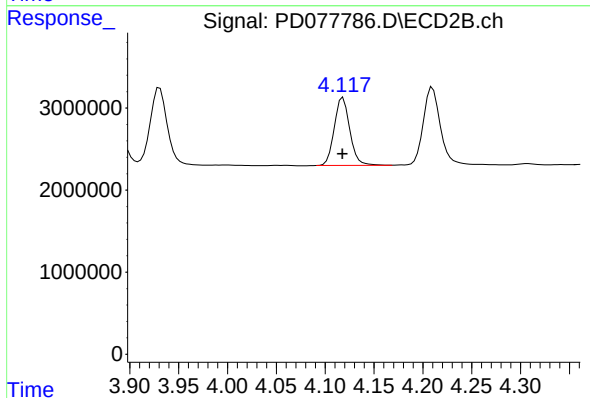
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 5659622
Conc: 5.73 ng/ml



#7 delta-BHC

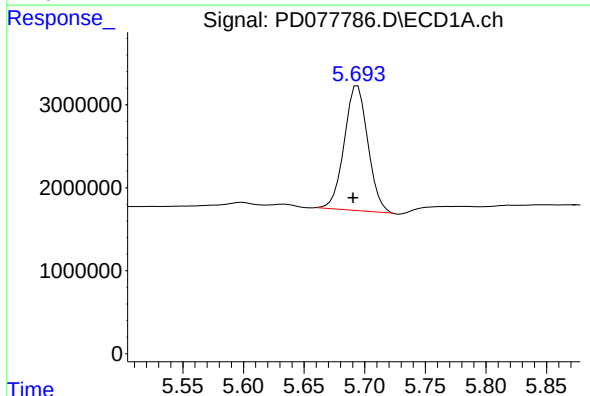
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 23508646
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



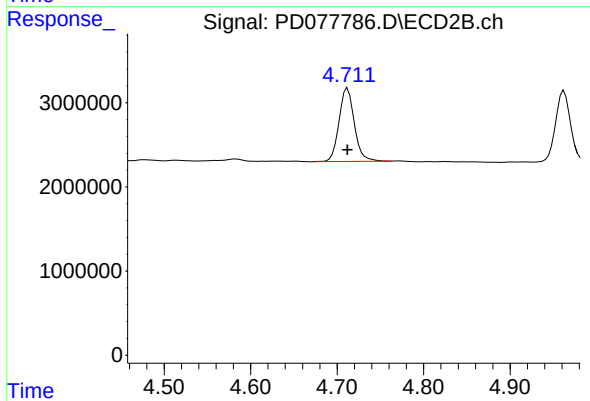
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 9192564
Conc: 4.12 ng/ml



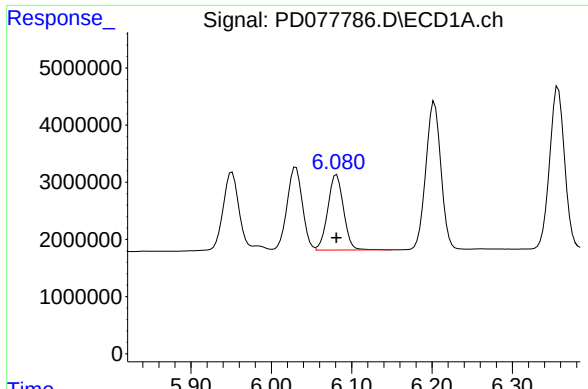
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 20291203
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

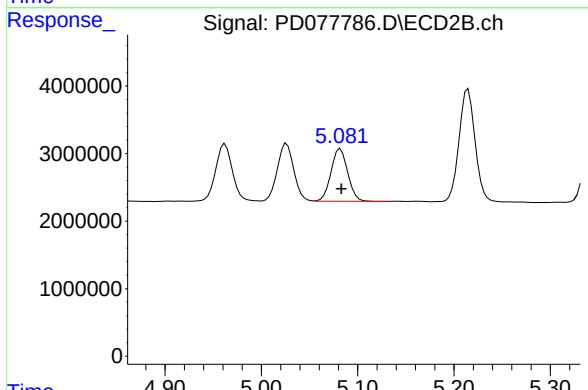
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 10633254
Conc: 5.06 ng/ml



#9 Endosulfan I

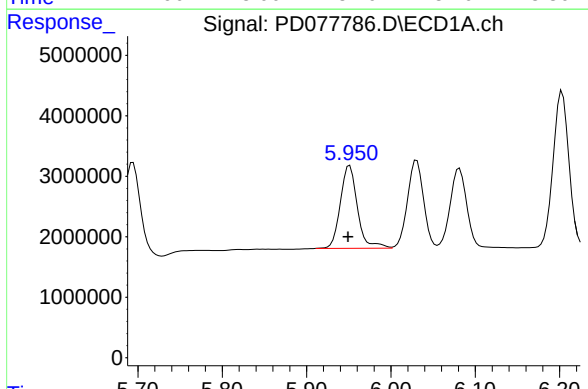
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 17987605
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



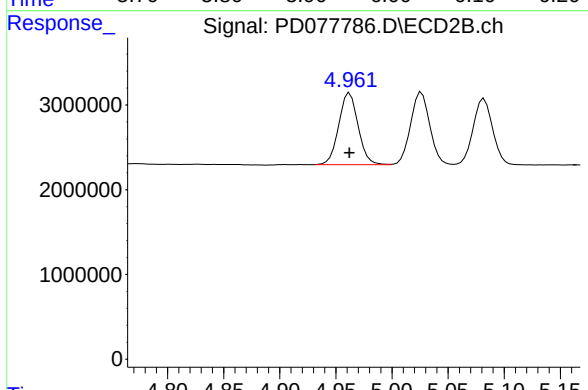
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 9415606
Conc: 5.25 ng/ml



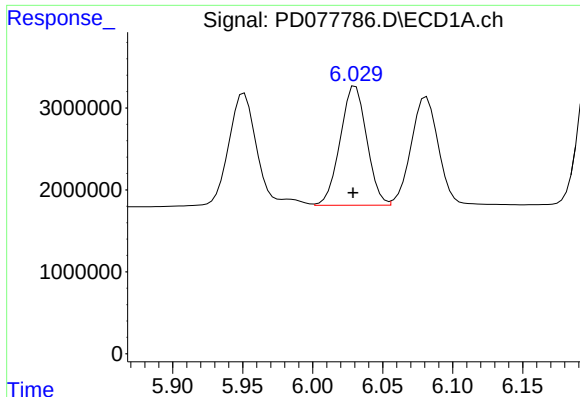
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 19337526
Conc: 5.19 ng/ml



#10 trans-Chlordane

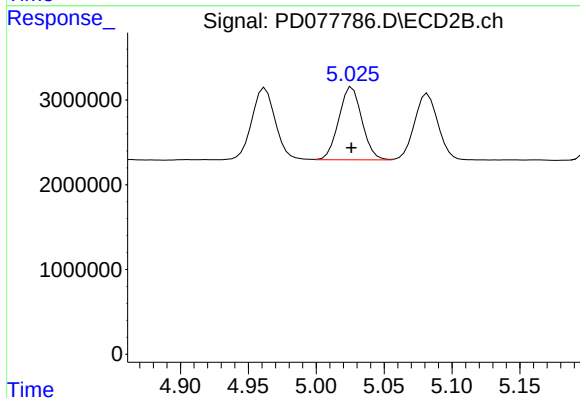
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10208624
Conc: 5.11 ng/ml



#11 cis-Chlordane

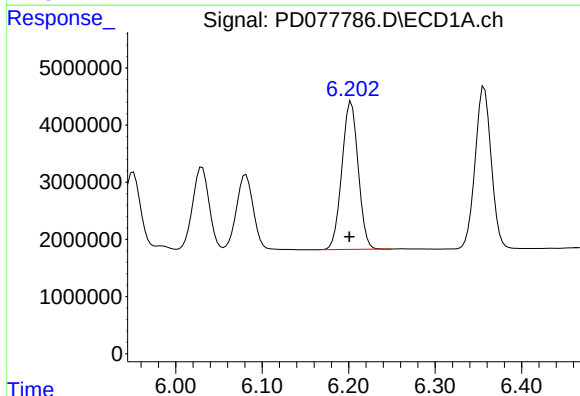
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 19228891
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



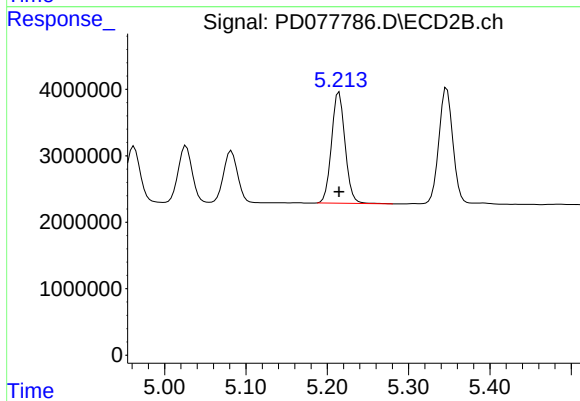
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 10199024
Conc: 4.99 ng/ml



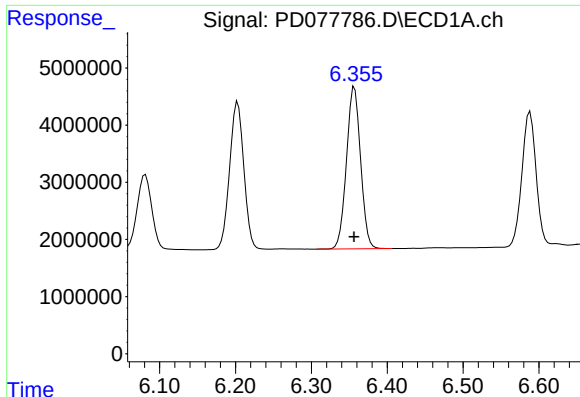
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 33669326
Conc: 9.50 ng/ml



#12 4,4'-DDE

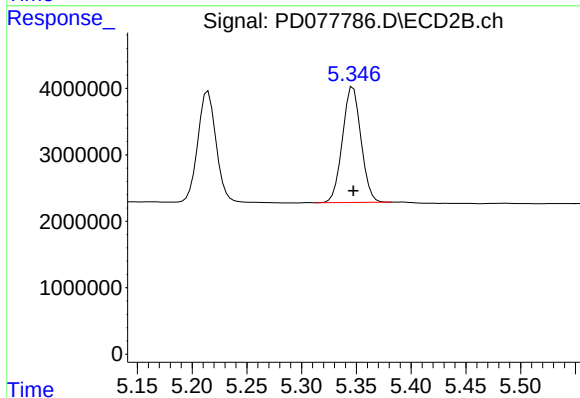
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 19394782
Conc: 10.21 ng/ml



#13 Dieldrin

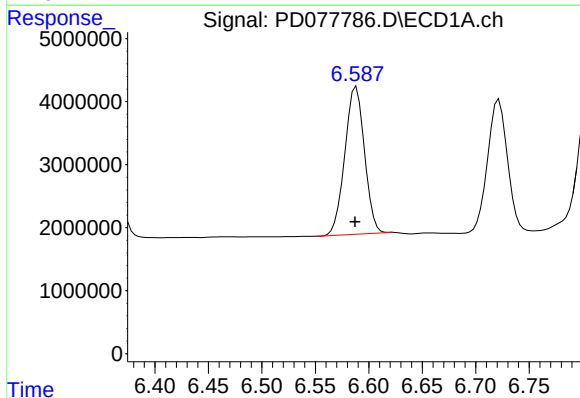
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 36666053
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



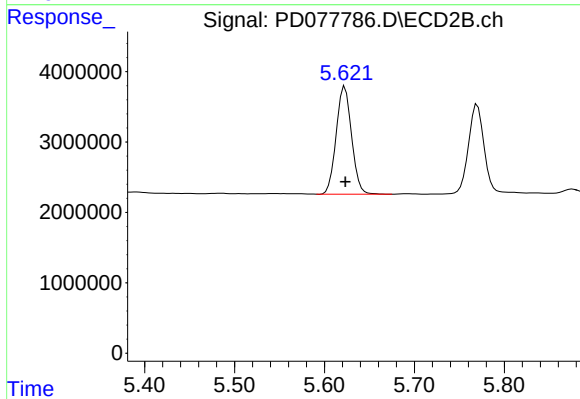
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 20462055
Conc: 9.90 ng/ml



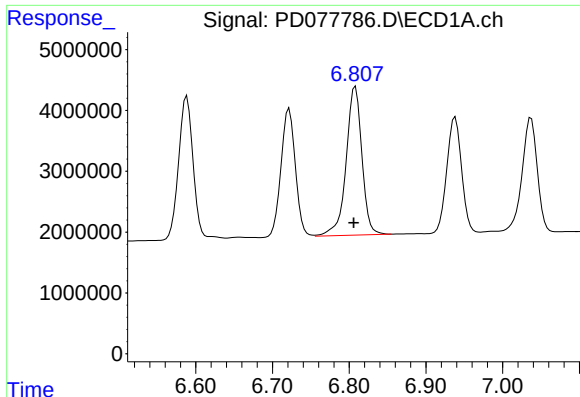
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 30049070
Conc: 9.74 ng/ml



#14 Endrin

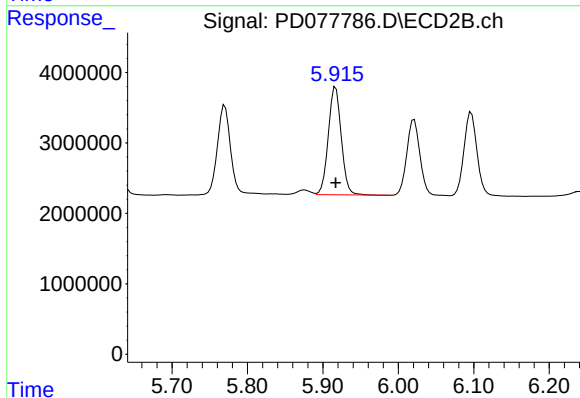
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18207810
Conc: 9.96 ng/ml



#15 Endosulfan II

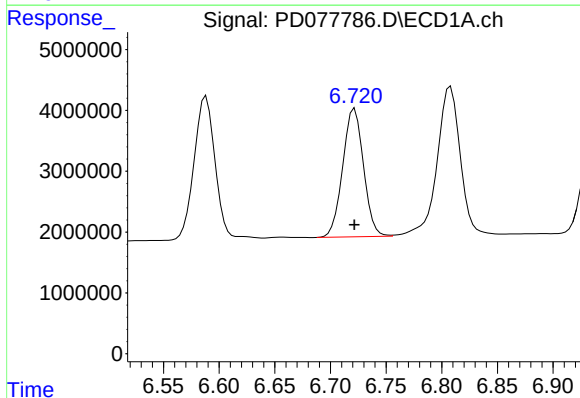
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 35127785
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



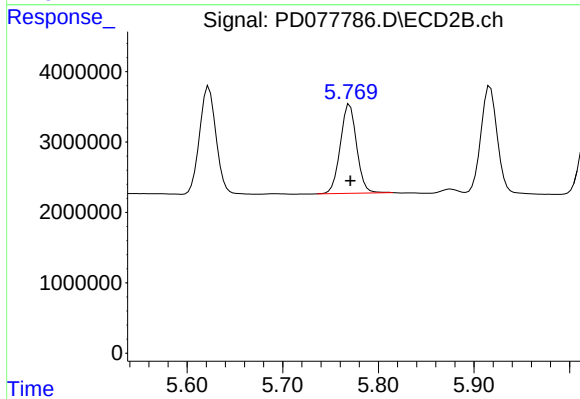
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 18237499
Conc: 10.08 ng/ml



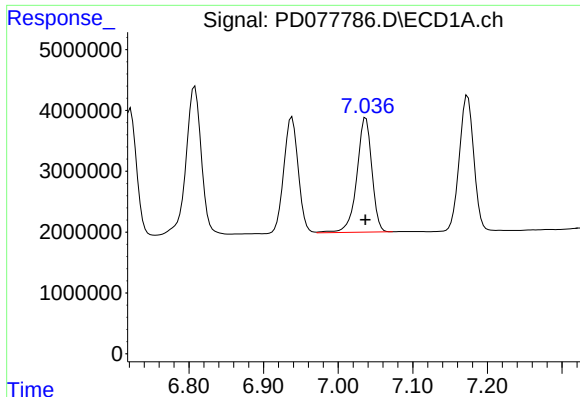
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 27465722
Conc: 10.33 ng/ml



#16 4,4'-DDD

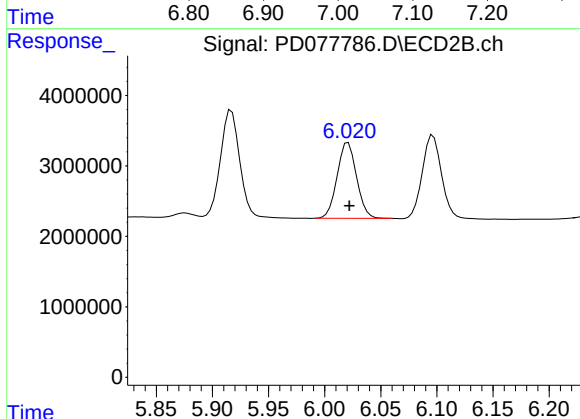
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 15059102
Conc: 11.19 ng/ml



#17 4,4'-DDT

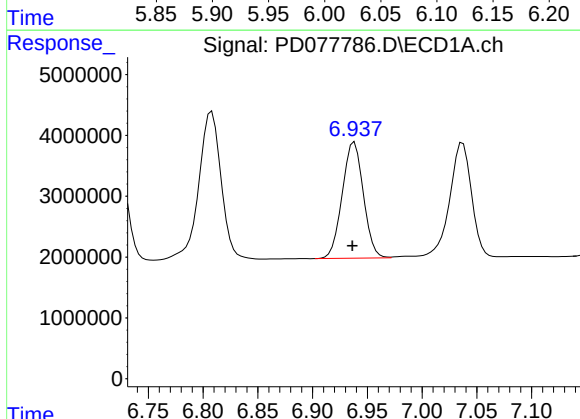
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 26379557
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



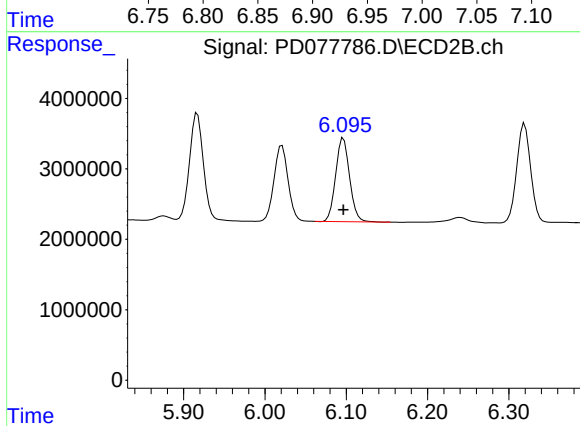
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 12967098
Conc: 9.17 ng/ml



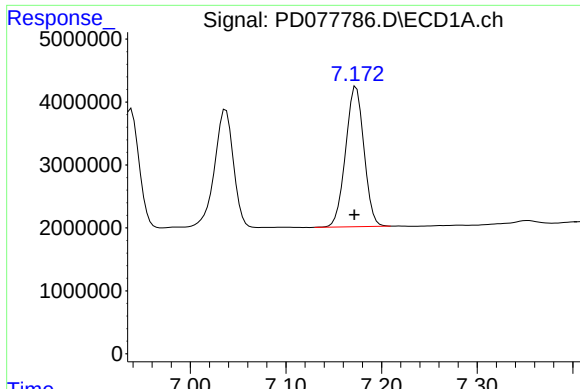
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 25644175
Conc: 9.87 ng/ml



#18 Endrin aldehyde

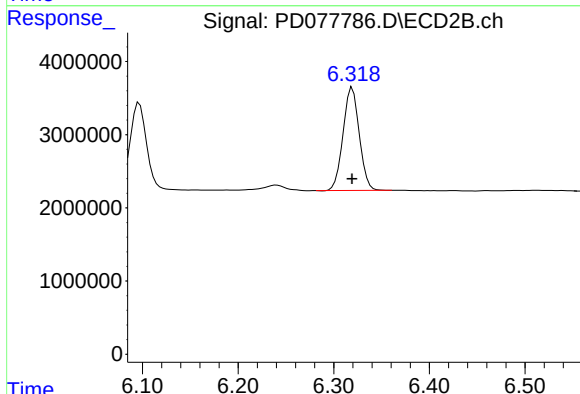
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 14053600
Conc: 9.99 ng/ml



#19 Endosulfan Sulfate

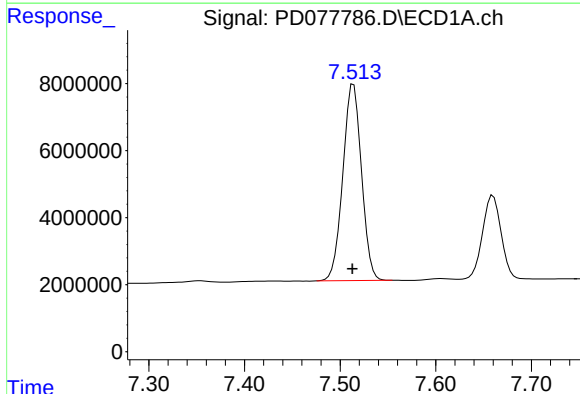
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 29846012
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



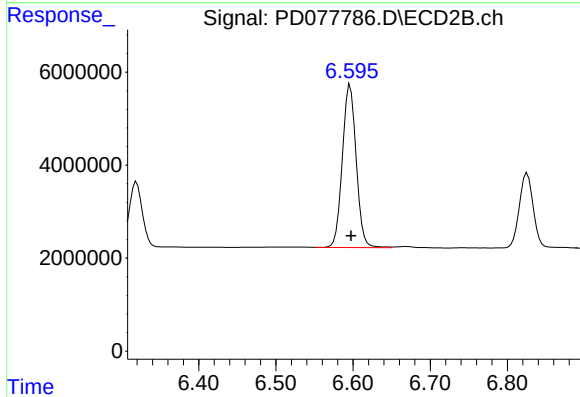
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 16647054
Conc: 10.08 ng/ml



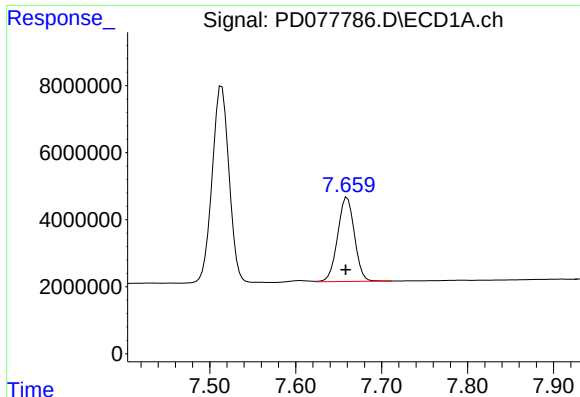
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 79697283
Conc: 51.10 ng/ml



#20 Methoxychlor

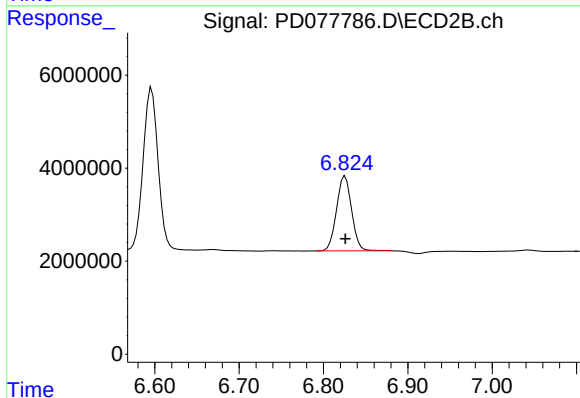
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 43439902
Conc: 55.67 ng/ml



#21 Endrin ketone

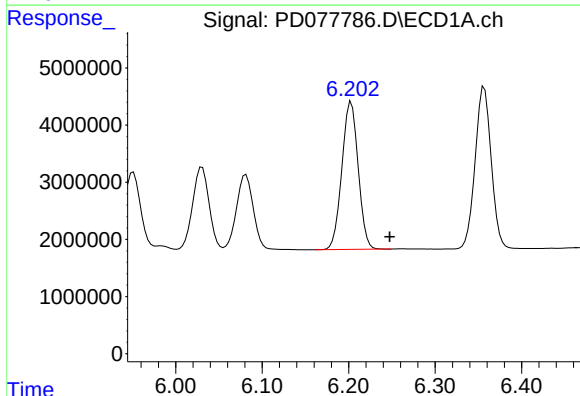
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 34158013
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



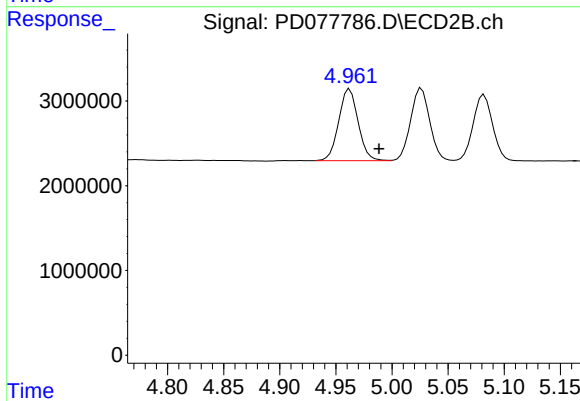
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 19960133
Conc: 10.42 ng/ml



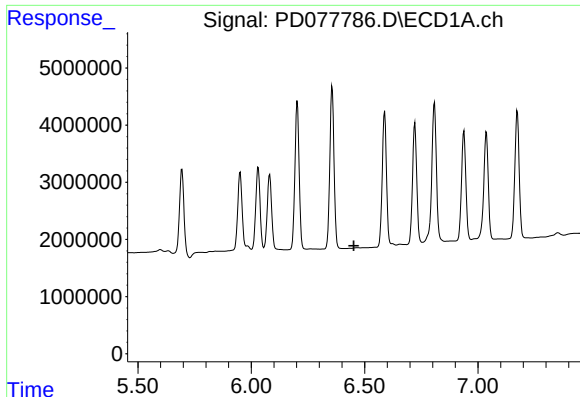
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.044 min
Response: 33669326
Conc: 1261.84 ng/ml



#22 Toxaphene-1

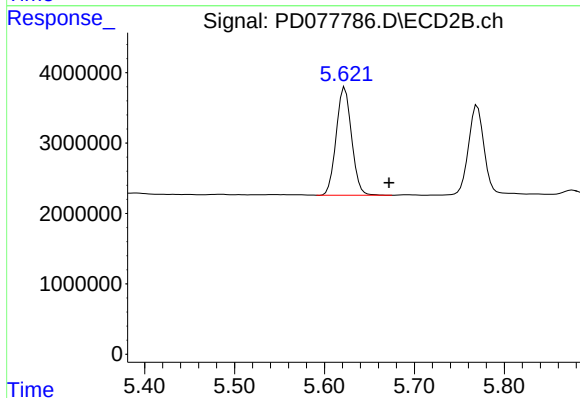
R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 10208624
Conc: 978.04 ng/ml



#23 Toxaphene-2

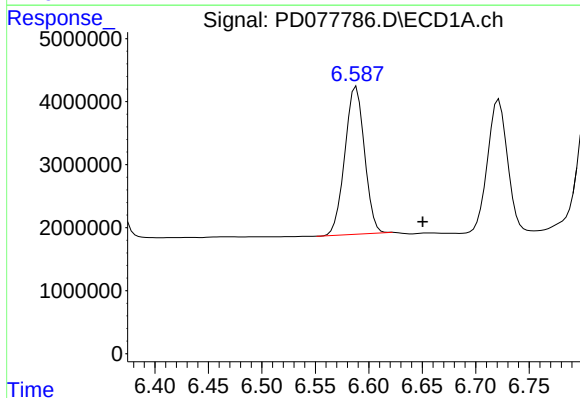
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



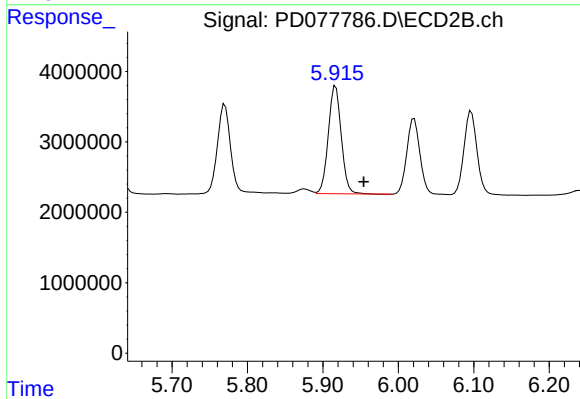
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 18207810
Conc: 1509.91 ng/ml



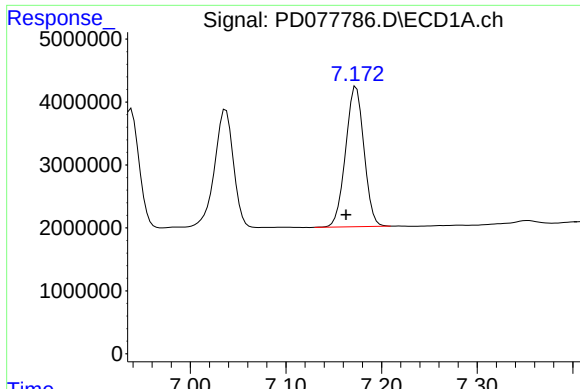
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.062 min
Response: 30049070
Conc: 1301.72 ng/ml



#24 Toxaphene-3

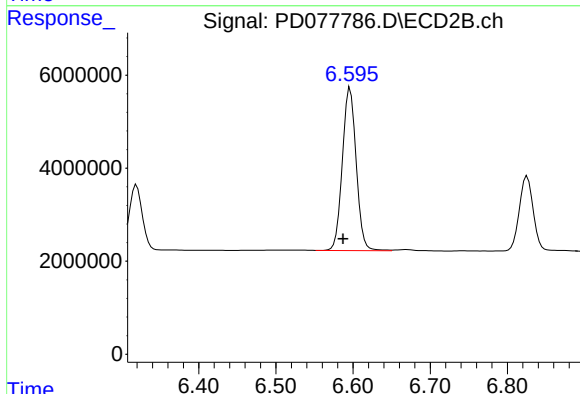
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 18237499
Conc: 1337.23 ng/ml



#25 Toxaphene-4

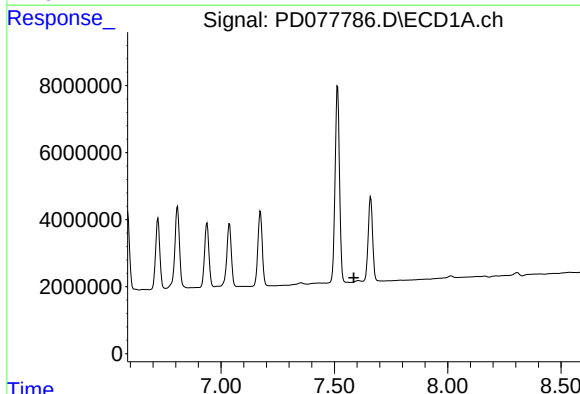
R.T.: 7.173 min
Delta R.T.: 0.011 min
Response: 29846012
Conc: 415.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



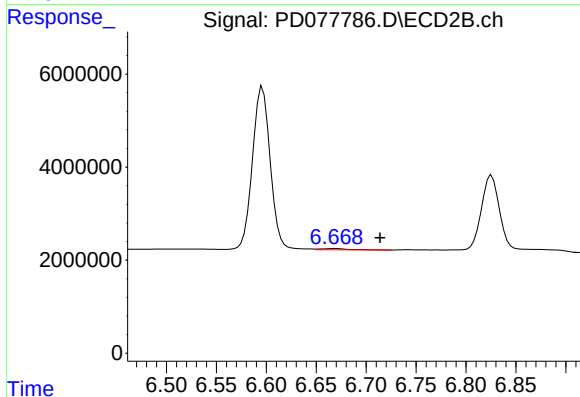
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 43439902
Conc: 1125.62 ng/ml



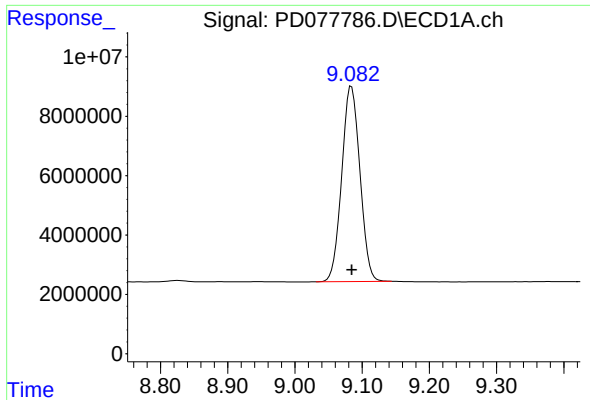
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

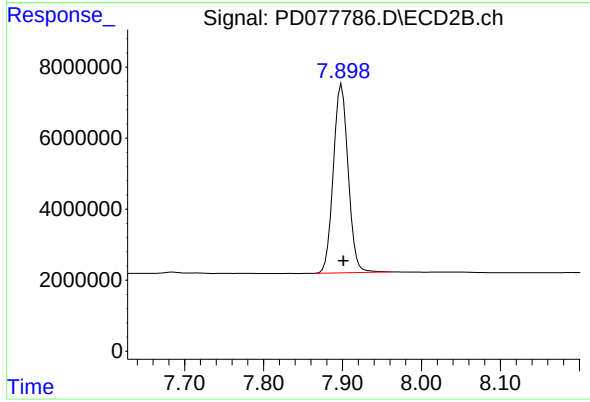
R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 517166
Conc: 9.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 123462590
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 69316770
Conc: 42.80 ng/ml